

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A radio operating system, comprising:
a radio base station unit configured to control a device; and
an operating unit in radio frequency (RF) communication with the radio base station unit;
wherein a selection is provided between a plurality of operating modes of the operating unit, the selection corresponding to a value of a reception parameter with respect to a threshold value;
when the reception parameter value is less than a threshold value, a safety-oriented first operating mode is selected and if the reception parameter is greater than the threshold value a second standard operating mode is selected; a first, non-safety-critical command set, activatable by means of the operating unit, is usable in each of the first and the second operating modes; a second, safety-critical command set, activatable by means of the operating unit, is usable in the safety-oriented operating mode, when the second command set is enabled second operating mode..
2. (Previously presented) The radio operating system as in claim 1, wherein actuation of a confirmation input device, enables the safety-critical command set.
3. (Previously presented) The radio operating system as in claim 1, wherein the operating unit has a display device provided for displaying the operating mode.
4. (Previously presented) The radio operating system as in claim 1, wherein the operating unit has an acoustic output device.

5. (Currently amended) The radio operating system as in claim 1, wherein when the reception parameter is less than a second threshold value the radio frequency connection between the operating unit and the radio base station unit is disabled.

6. (Currently amended) A method for operating a radio system having at least two units, comprising:

measuring a transmission quality of the radio frequency (RF) communication between the units to determine of a reception parameter;

comparing a value of the reception parameter with a threshold value;

selecting one of a plurality of operating modes as a function of the value of the reception parameter with respect to the threshold value, wherein a safety-orientedfirst operating mode is selected if the value of the reception parameter is less than the threshold value and a standardsecond operating mode is selected if the value of the reception parameter is greater than the threshold value;

providing a first, non-safety-critical command set, and a second, safety-critical command set;

enabling the use of both the safety-critical command set and the non-safety-critical command set sets -in the standardsecond operating mode; and

enabling the non-safety-critical first command set in the first safety-oriented operating mode, and restricting the use of the secondsafety-critical command set.

7. (Currently amended) The method as in claim 6, wherein the standardsafety-critical command set operating mode is enabled in the safety-orientedfirst operating mode by actuation of a confirmation input device.

8. (Currently amended) The method as in claim 7, wherein the use of the standardoperating modesafety-critical command set is enabled in the safety-orientedfirst operating mode during the period of actuation of the confirmation input device.

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9. (Currently amended) The method as in claim 7, wherein the actuation of the confirmation input device in the safety-oriented first operating mode opens a time slot within which the standard operating mode safety-critical command set is enabled.

10. (Currently amended) The method as in claim 6, wherein upon switchover from the second standard operating mode to the safety-oriented first operating mode, an optical report is output.

11. (Currently amended) The method as in claim 6, wherein when a function associated with the safety-critical command set is chosen in the safety-oriented first operating mode, an acoustic signal is output.

12. (Currently amended) The method as in claim 6, wherein if the radio frequency (RF) communication between the -units is disabled because of the transmission quality, an acoustic signal is output.

13. (Currently amended) The method as in claim 6, wherein the reception parameter contains information representing the reception quality of the radio frequency communication between the units.

14. (Currently amended) The method as in claim 13, wherein the reception parameter contains information representing the reception radio frequency (RF) field intensity at the location of one of the units.

15. (Currently amended) The method as in claim 13, wherein the reception parameter includes information representing the bit error rate of the radio frequency (RF) communication between the units.

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16. (Previously presented) The method as in claim 6, wherein the reception parameter includes information representing the distance between the units.
17. (Previously presented) The method as in claim 16, wherein the reception parameter is ascertained by transit time measurement.
18. (Previously presented) The radio operating system as in claim 2, wherein the operating unit has a display device provided for displaying the operating mode.
19. (Previously presented) The radio operating system as in claim 2, wherein the operating unit has an acoustic output device.
20. (Previously presented) The radio operating system as in claim 19, wherein when the reception parameter is less than a second threshold value the radio connection between the operating unit and the radio base station unit is disabled.
21. (Currently amended) The method as in claim 7, wherein upon switchover from the standard second operating mode to the safety-first oriented operating mode, an optical report is output.
22. (Currently amended) The method as in claim 7, wherein when a function associated with the safety-critical command set is chosen in the safety-orientedfirst operating mode, an acoustic warning is output.
23. (Currently amended) The method as in claim 7, wherein if the radio frequency communication between the partiesunits is disabled because of the transmission quality, an acoustic signal is output.

24. (Currently amended) The method as in claim 7, wherein the reception parameter contains information representing the reception quality of the radio frequency communication between the units.
25. (Currently amended) A system for controlling a device, comprising:
a radio base station unit configured to control the device; and
an operating unit having a plurality of operating modes and an enable key,
in radio frequency (RF) communication with the radio base station unit,
wherein a selection is provided between the plurality of operating modes of the operating unit, such that;
_____ when a reception parameter value is less greater than a threshold value, a first operating mode command set and a second command set are is enabled;
_____ when the reception parameter is greater less than the threshold value a the
second operating mode command set is enabled; and or
the second first operating command set mode is enabled for any
reception parameter value by operating the enable key.